

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1-39. (Canceled)

40. (Previously Presented) A radio reception apparatus, comprising:

a receiver that receives a first signal transmitted in a predetermined polarization plane and a second signal transmitted in a polarization plane different from the predetermined polarization plane;

an electric field strength detector that detects a received electric field strength of said first signal and said second signal; and

a determiner that, upon processing said first signal and said second signal, performs data determination on an as-is basis with respect to data of a signal of a strong electric field strength, and, that, with respect to data of a signal of a weak electric field strength, inverts said data of said signal of said strong electric field strength to make said determination, said signal of a weak electric field strength being weaker than said signal of a strong electric field strength.

41. (Previously Presented) The radio reception apparatus of claim 40, wherein said determiner comprises:

a D-flip flop that receives as input, data to be corrected, and as gate input, a delayed judge result; and

an X-NOR gate that receives as input, an output of said D-flip flop and said judged result.